

DOCKET: CU-2711

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Yasuhiro Doi et al)
SERIAL NO: 10/008,517) Group Art Unit: 1753
FILED: November 8, 2001) Examiner: Brian L. Mutschler
TITLE: Method of Reproducing a Die and Property Check Method of the
Same

AMENDED CLAIMS

1-7. (cancelled)

8. (currently amended) A method of reproducing a die, ~~comprising~~ consisting the steps of:

by a deposition film forming process, forming a deposition film on a surface of a concavities/convexities pattern of a product; and

by an electroforming process, manufacturing a stamper equipped with a reverse concavities/convexities pattern, through electroforming, on the concavities/convexities pattern surface of the product having formed thereon the deposition film.

9. (original) A method of reproducing a die according to claim 8, wherein the product is a lens sheet.

10. (currently amended) A method of reproducing a master die, in a reproduction process of a die that includes a first electroforming process that manufactures a mother die equipped with a normal concavities/convexities pattern, through electroforming, from a master die having formed on its surface a reverse concavities/convexities pattern; and a second electroforming process that further manufactures a stamper equipped with a reverse concavities/convexities pattern, through electroforming, from the mother die, the method ~~comprising~~ consisting the steps of:

plating the surface of the reverse concavities/convexities pattern of the master die;

molding a product by a use of the plated master die; and
performing a property check of the directly molded product.

11. (original) A property check method of a die according to claim 10, wherein the product is a lens sheet.